

83499
S/123/59/000/008/030/043
A004/A002

X

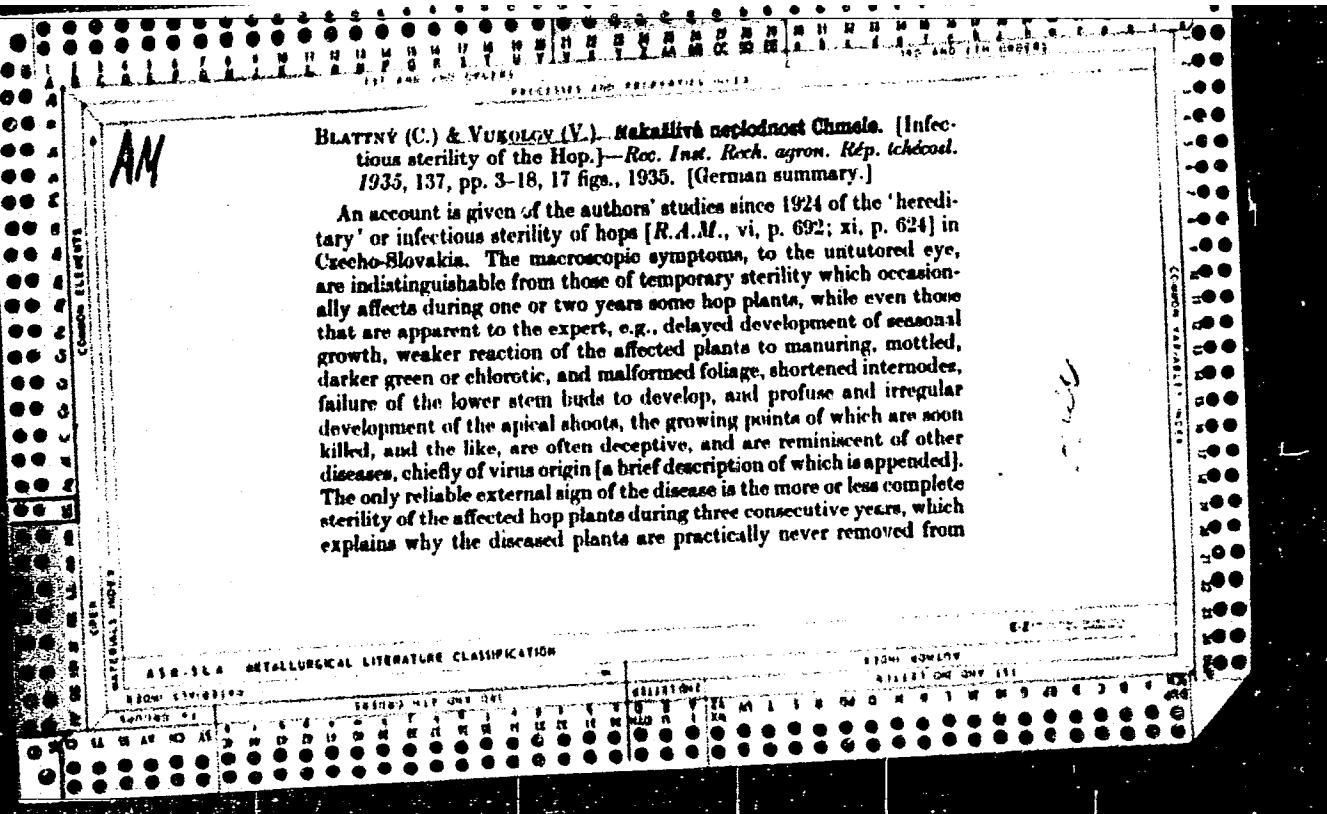
Cementation of Machine Parts With the Aid of a Paste

case increases by 2-3 times; the cementation process is reduced by 5-6 times; the absence of a carbide lattice in the layer structure; and even transition of the C-content from the surface to the core of the machine part.

R. A. P.

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2



hop gardens before at least the fourth year. The disease is distributed over all the country, and the average incidence is estimated at about 0.3 per cent. of the plants.

Microscopically the disease is characterized by the extensive phloem necrosis of all the non-lignified organs, and especially of the growing points, where the necrosis is particularly deep-seated and appears before the differentiation of the tissues. The necrosis was also observed in the leaf petioles and the main veins of the leaves. It is typified by a swelling of the cell walls; phloem parenchyma in the neighbourhood of the vessels may also be affected, and the vessels, though not attacked themselves, may be filled with a granular substance. The roots and woody parts of affected plants do not show pathological changes, except that the phloem in the immediate vicinity of the undeveloped basal buds on the bines may also be necrotic.

The disease could not be transmitted experimentally by mechanical methods, through the soil, or by insects, but it was readily transmitted by grafting, both from diseased stock to the scion and vice versa; cuttings taken from affected plants were invariably diseased. All the characters described are considered to indicate that the disease is caused by a virus, the origin of which is not known; the possibility is suggested that it may result from the splitting up of sora complex virus of the hop, certain evidence suggesting that it may have originated from the dissociation of the virus of the 'kadefavon' disease [loc. cit.].

VUKOLOV, V., mayor

Guarding the skies. Tekh. mol. 31 no. 3:19-22 '63.
(MIRA 16:6)
(Aeronautics, Military)

VUKOLOV, V.

Author of article, "In the Classrooms and Laboratories of the Military Academy," concerning the Air Force Engineering Academy inem Professor N. Ye. Zhukovskiy. The author stated that on 1 September 1954 classes began at the academy as well as at other military educational institutions. At 0900 on that day a bell rang, and Professor, Doctor of Technical Sciences P. K. KAZANDZHAN* entered an auditorium where many seniorclass students sat to begin his class. Some of the outstanding students in KAZANDZHAN's class are Tech-Lt GAYEVSKIY, who is also secretary of the course party organization, Capt DORZHIIYEV, Sr Tech-Lt PERMINOV, and Tech-Lt ZUBKOV. In another classroom, Docent, Candidate of Technical Sciences, Officer N. M. LYSENKO* (who once studied at the academy himself), conducted a class in the "dynamics of flight." The author stated that teachers at the academy are aided in their work by such outstanding scientists and aircraft designers as Academicians N. G. BRUYEVICH* and V. S. KULEBAKIN*, and Professors, Doctors of Technical Sciences, S. V. IL'YUSHIN* and V. F. BOLKHOVITNIKOV*. The author said that Academician V. S. STECHKIN* heads a group which prepared a textbook on the theory of jet engines, and that four volumes of the book, Elektrifikatsiya samoletov (The Electrification of Aircraft), edited by Academician V. S. KULEBAKIN, have been issued. The academy's press has published large issued of many other textbooks which were not available to students last year. The academy library has 700,000 books, and a huge aircraft engine laboratory was recently completed. The academic plan at the academy has been improved this year as a result of a study conducted over several years which showed that the students were overburdened in the past with secondary study assignments and therefore had no time for independent work. Now, the number of required academic subjects has been reduced significantly, and there has been an increase in the number of hours of independent work. The senior courses have abandoned the old-style class in which the student's work was reduced to a mere mechanical performance, and will be replaced by

VUKOLOV, V.

2

individual course-wide work (calculation, graphs, and experiments). The author stated that although much is being done to educate well-trained, highly qualified cadres, teachers have not in the past concerned themselves enough with developing "organizing" qualities in their students, such as teaching them to make independent decisions and to be prepared to assume full responsibility for them. Krasnaya Zvezda, Moscow, 2 Sep 54

SO: SUM 291, 2 Dec 1954

VUKOLOV, V., Gds Sr Lt

Author of article, "In the Spirit of Combat Activeness," concerning
interception flights made by the flight commander, Capt FILIPOV, and his
subordinates Sr. Lt LOPATIN and Sr Lt ORISHCHENKO, and by Capt SAFRONOV.
The officer who operated the radar set during the GCI flights was Lt
BESKARAVAYNYY. Krasnaya Zvezda, Moscow, 30 Sep 54

SO: SUM 291, 2 Dec 1954

AUTHOR: Vukolov, V.I. (Engineer) & others SOV/110-58-10-20/24
TITLE: Review of the book 'Mercury-arc rectifier sub-stations for
electrolytic plants' (Retsenziya na knigu 'Rtutno-preobrazovatel'nyye
podstantsii elektroliznykh zavodov')
PERIODICAL: Vestnik Elektropromyshlennosti, 1958, No.10. pp. 74-76
ABSTRACT: This book by K.G. Kazantsev was discussed at a readers' conference
held in the Ural Aluminium Works. In general, the book was
favourably received. Most of the discussion was concerned with
pointing out minor errors. It is recommended that a new and larger
edition should be published after correction of the enumerated
defects.
SUBMITTED: February 18, 1958

1. Rectifiers--USSR 2. Industrial plants--Equipment 3. Literature

Card 1/1

VUKOLOV, V.I., inzh.; KUKRTIN, V.L., inzh.; NESEL', Ya.S., inzh.;
TOVKACHEV, V.G., inzh.; PAVLOV, V.I., master-elekrotekhnik.

"Mercury-converter substation of electrolysis plants" by K.G. Ka-
zantsev. Reviewed by V.I. Vukolov and others. Vest.elektroprom.
29 no.10:74-76 O '58. (MIRA 11:11)
(Electric current rectifiers)
(Kazantsev, K.G.)

E 61059-66 EM(1)

ACC NR: AP6025078

SOURCE CODE: UR/0115/66/000/006/0066/0068

AUTHOR: Vukolov, V. I.; Yerdakov, V. B.; Parfenov, N. A.; Shtemberg, S. V.

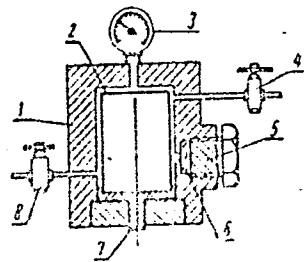
ORG: none

TITLE: Ionization chamber used for measuring high gas pressure

SOURCE: Izmeritel'naya tekhnika, no. 6, 1966, 66-68

TOPIC TAGS: ionization chamber, high pressure, high pressure research, pressure measurement, GAS PRESSURE

ABSTRACT: The I-V characteristic of a plane-parallel ionization chamber (ICh) is described by a well-known J. Boag et al. formula (Brit. J. Appl. Phys., 1952, 3, 222). According to that formula, with pressures over 10^6 n/m² and neglecting the effects of columnar recombination, for current undersaturation conditions ($f < 0.05$, $n > 50$), this relation is approximately true: $f = 1/n \approx 1/p$; $i = i_0 f = \text{const}$. If the columnar recombination is taken into account, then: $n \approx \sqrt{p}$, $f \approx 1/\eta$, $i = p - \frac{1}{\eta}$. An experimental device (see figure) consisted of a steel body 1 that housed cylindrical ICh 2 having a volume of 6.2 cm³. The ICh two brass electrodes were separated by teflon insulator 7.



UDC: 621.387.422:531.787

Card 1/2

L 41099-66

ACC NR: AP6025078

Valves 4 and 8 served for building up and reducing pressure of tritium-labeled commercial hydrogen in the ICh. The experimental results show that: (1) The current undersaturation conditions in an ICh can be used for measuring high pressures; (2) Both radioactive-isotope gases and labeled stable gases can be measured; (3) Conventional radioactive ionization manometers operated in the undersaturation range can be used for measuring high pressures of nonradioactive gases; (4) Some gases (very pure Ar or He) cannot be measured by this method. Orig. art. has: [03] 3 figures and 6 formulas.

SUB CODE: 13, 09 / SUBM DATE: none / ORIG REF: 008 / OTH REF: 005 / ATD PRESS: 5057

Card 2/2 hs

sov/86-58-8-14/37

AUTHOR: Vukolov, V.S., Capt

TITLE: Refueling of Aircraft in Night Flight (Samolet zapravlyayetsya v nochnom polete)

PERIODICAL: Vestnik vozdushnogo flota, 1958, Nr 8, pp 40-42 (USSR)

ABSTRACT: The article describes superficially the refueling of a bomber at night during a long-range bombing mission.

Card 1/1

VUKOLOV, V.S., kapitan.

An airplane refuels during a night flight. Vest. Vozd. Fl. 41
no. 8:40-42 Ag '58. (MIRA 11:9)
(Airplanes--Refueling)

VUKOLOV, V.S.

86-2-45/45

AUTHOR: Vukolov, V.S., Capt

TITLE: An Air Regiment - Coeval of October (Aviapolk - rovesnik
oktyabrya)

PERIODICAL: Vestnik vozduzhnogo flota, 1958, Nr 2, pp. 92 and 93(USSR)

ABSTRACT: The article is dedicated to the 40th anniversary of a
fighter air regiment which was formed immediately after
the October Revolution and describes briefly the history
of the regiment. One photo.

AVAILABLE: Library of Congress

Card 1/1

VUKOLOV, Viktor Semenovich, ofitser Sovetskoy Armii, voennyy zhurnalist;
TONKOV, A.A., red.; KUZ'MIN, I.F., tekhn. red.

[Dzherzhinskii Regiment] Polk imeni Dzherzhinskogo. Moskva, Voen.
izd-vo M-va obor. SSSR, 1961. 45 p. (MIRA 14:7)
(Russia—Air Force)

L 7998-66 ENT(m) EPA(s)-2/EPF(n)-2/END(t)/END(b) IJP(c) JD/MW/JQ
ACC NR: AP5026531 SOURCE CODE: UR/0266/65/000/019/0071/0071

AUTHORS: Zuyev, N. M.; Tsenter, Ya. A.; Vaynshteyn, G. M.; Vlasov, V. A.; Ustinov, V. S.; Kiselev, O. G.; Maslennikov, I. P.; Feofanov, L. P.; Sharunova, O. M.; Yukolov, V. V.; Ivanov, A. B.

ORG: none

TITLE: A mixer furnace for remelting the condensate from titanium production.
Class 40, No. 175229 [announced by All-Union Scientific Research and Design Institute of Aluminum, Magnesium, and Electrode Industry and by Dnieper Titano-Magnesium Plant (Vsesoyuznyy nauchno-issledovatel'skiy i proektchnyy institut aluminiirovoy, magniyevoy i elektronnay promyshlennosti i Dneprovskiy titano-magniyevyzavod)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1965, 71

TOPIC TAGS: physical metallurgy, metallurgic furnace, metallurgic industry, titanium

ABSTRACT: This Author Certificate introduces a mixer furnace for remelting the condensate from titanium production. The furnace consists of a melting chamber connected by a duct in its lower part to a mixer forehearth, and of electrodes for melting an inert salt (see Fig. 1). To simplify the process and to reduce the losses of magnesium and magnesium chloride, the mixer is provided with a suspended metallic cap for collecting liquid magnesium and for protecting it from reacting with gases and the lining. A liquid seal secures excess pressure of inert gas (argon) over the melt.

UDC: 669.721.411.621.745.35

Card 1/2

64

L 7998-66
ACC NR: AP5026531

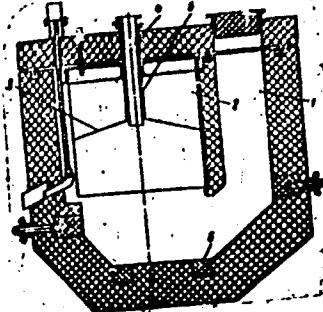


Fig. 1. 1- melting chamber;
2- mixer forehearth;
3- suspended metallic cap;
4- pipe for drawing off
magnesium; 5- liquid
seal; 6- auxiliary
electrodes.

during discharging of the charge and removing the molten products. The bottom of the bath is provided with auxiliary electrodes for preventing the formation of crust.
Orig. art. has 1 figure.

SUB CODE: IX/ SUBM DATE: 16 March

rw
Card 2/2

VUKOLOV, Ye.A.; MEGOVSKIY, A.S.; IORDANOV, Z.A.; MALYSHEV, V.I.;
MASHNITSKIY, A.A.; KLYASHTORNYY, I.A.; RAYZ, A.B.; POLOWSKIY, S.M.

Extraction of electrocorundum from bauxite agglomerate. From energ.
15 no.10:16-18 0 '60. (MIRA 13:11)
(Bauxite) (Corundum)

8/193/60/000/009/001/013
A004/A001

AUTHORS: Vukolov, Ye.A., Klyashtornyy, I.A., Negovskiy, A.S.

TITLE: The Melting of Electrocorundum from a Bauxite Agglomerate

PERIODICAL: Byulleten' tekhniko-ekonomiceskoi informatsii, 1960, No. 9,
pp. 6-8

TEXT: In 1959 the Zaporozhskiy zavod abrazivnykh izdeliy (ZAZI) (Zaporozhskiy Plant of Abrasive Articles) introduced on an industrial scale the melting of electrocorundum from a bauxite agglomerate, prior to which the Plant together with the VNIIASH had carried out industrial tests with the agglomerate made from Hungarian bauxite. The agglomerate represents a sintered porous mass without any hydrate water or moisture. In comparison with green bauxite, the sintered bauxite possesses the following advantages: no melt ejections from the furnace, a reduction of the specific electric power consumption by 12.5% and of the bauxite consumption by 5%, a considerable decrease in dustiness of the plant shop and, consequently, improved working conditions. Based on the test results, an agglomeration shop was equipped at the Plant in December 1959, yielding 156,000 tons of bauxite agglomerate per year. The bauxite is crushed to a granularity

Card 1/2

S/193/60/000/009/001/013
A004/A001

The Melting of Electrocorundum from a Bauxite Agglomerate

of 15-0 mm, the AK anthracite, used as fuel, to a grain size of 3-0 mm. 7-8% of anthracite is added to the crushed bauxite and both materials are mixed and moistened. Then the charge is sintered in the Y3TM (UZTM) agglomeration machine having an absorption area of 50 m². The following technological parameters are established for the sintering process: height of charge layer on the agglomeration belt = 220 mm, average vacuum before the exhauster = 750 mm water column, igniting temperature = 1,220-1,250°C, specific capacity of the agglomeration machine = 0.41 ton/m².hour, travel speed of the agglomeration belt = 1.5-2.0 m/min. After the sintering and cooling, the bauxite agglomerate is crushed to a granularity of 150-20 mm and is conveyed to the foundry. The authors present a table of the composition of the bauxite agglomerate, state the basic parameters of the melting process, and point out that the specific electric power consumption could be reduced by 14% since sintered bauxite instead of green one has been used, which resulted in saving 22,376,000 kwh in 1959. The per-hour-output of the furnaces grows by 15%. The authors report that this new and important process has also been adopted by the abrasive-manufacturing plants at Leningrad, Chelyabinsk and Tashkent. There is 1 graph and 1 table.

Card 2/2

YUKOLOV, Ye.A.; MEDOVSKIY, A.S.; ROSTOVTSHEV, N.N.; KISML'ROD, L.I.;
MALYSHEV, V.I.; IORDANOVA, Z.A.; BOCHEK, F.I.

Melting of electrocorundum in a lined casing. Prom.energ.
15 no.3:18-19 Mr '60. (MIRA 13:6)
(Corundum)

VUKOLOVA, A. M. Cand Agr Sci -- "Certain biological peculiarities of local
~~varieties~~ ~~types~~ of apple trees under conditions of the wooded ~~high~~ heights of ~~Moldavia~~ Moldaviya." Kishinev, 1960 (Min of Agr MSSR. Kishinev Agr Inst im M. V. Frunze). (KL, 1-61, 200)

L 39712-66	EWP(k)/EWT(m)/EWP(t)	IJP(c)	JD/JG/GD-2
ACC NR: AP6007951	(N)	SOURCE CODE: UR/0089/66/020/002/0144/0145	
AUTHOR: <u>Grebennikov, R. V.</u> ; <u>Chirkin, A. V.</u> ; <u>Pereverzeva, R. K.</u> ; <u>Vukolova, V. N.</u> ; <u>Demidov, P. I.</u>			
ORG: none	18 B		
TITLE: Effect of <u>vanadium</u> on the phase composition and structure of high-boron steel 55, 27			
SOURCE: Atomnaya energiya, v. 20, no. 2, 1966, 144-145			
TOPIC TAGS: boron steel, high boron steel, steel machinability, machinability improvement, boron containing steel, alloy steel, vanadium containing steel			
ABSTRACT: The effect of vanadium on the structure and machinability of high-boron steels has been studied. These steels have a low plasticity and machinability caused by a high content of boron phase of the M_2B type. The amount of this phase can be reduced by promoting formation of borides containing more boron per unit volume than M_2B . Nine heats containing up to 0.02% carbon, 0.47-20.4% chromium, 0-17.83% nickel, 2.88-3.46% boron, and 0-11.2% V were tested. It was found that in the presence of vanadium, in addition to M_2B boride, a tetragonal M_3B_2 boride is formed whose quantity increases with increasing vanadium content. At 11% vanadium, the whole boride phase consists of M_3B_2 and the volume of the boride phase decreases by approximately 10%. The steel containing 3-3.5% boron and 7-11% vanadium can be easily machined with standard cutting tools. Orig. art. has: 2 figures and 1 table. 19 [WW]			
SUB CODE: 11/ Card 1/14/31	SUBM DATE: 07Aug65/	OTH REF. 005/	ATD PRESS: UDC: 669.157.621.039

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220020-8

USSR.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220020-8"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220020-8

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220020-8"

VUKOLOVA, Z.G.

KUTPOV, D.P.; VUKOLOVA, Z.G.

On the synthesis of azo dyes with 4,4'-diaminodiphenyl urea base.
Zhur. ob. khim. 27 no.1:200-201 Ja '57. (MLRA 10:6)
(Carbohydrazide) (Azo dyes)

KUTEPOV, D.F.; VUKOLOVA, Z.G.

Synthesis of *m*-nitro-*o*-anisidine through diarylurea and its dinitro derivatives. Zhur. ob. khim. 24 no.4:698-702 Ap '54. (MIRA 7:6)
(Anisidine) (Urea)

Vukolova, Z. G.

479

AUTHORS: Kutepov, D. F., and Vukolova, Z. G.

TITLE: Synthesis of 4,4'-Diaminodiphenylurea-base Azo Dyes (K voprosu sinteza azokrasiteley na osnove 4,4'-diaminodifenilmocheviny)

PERIODICAL: Zhurnal Obshchey Khimii, 1957, Vol. 27, No. 1, pp. 200-201
(U.S.S.R.)

ABSTRACT: Since a majority of azo-dyes are prepared on a benzidine base and the latter are highly cancerogenic, efforts are being made to replace this base in dyestuff manufacturing plants by other semi-products. A method was developed for the separation of 4,4'-diaminodiphenylurea from iron residue by flotation with butanol. The separation of the urea was also carried out by extraction with hot water, weak hydrochloric acid and by means of organic flotation reagents but the best results were obtained through flotation with butanol. The product obtained by this method contained 92% amine (total yield 98.2%) and the diamine concentration in the butanol layer was only 0.1%. The possibility of obtaining azo-dyes by diazotization and combining 4,4'-diaminodiphenylurea with different semi-products - 1,8-aminonaphthol-3,6-disulfonic acid (Ash-acid), m-phenylenediamine, 2,8-aminonaphthol-6-sulfacid (gamma-acid), phenol, 2,5-aminonaphthol-7-sulfacid (I-acid), p-nitroaniline, salicylic and sulfanilic acid - is explained. A direct run 4,4'-diaminodiphenylurea-base brown dye was synthesized

Card 1/2

479

Synthesis of 4,4'-Diaminodiphenylurea-base Azo Dyes

and was found to be of the same quality as the brown benzidine-base dye. The latter product was obtained by combining (azo-combination) 4,4'-diaminodiphenylurea with 2,8-aminonaphthol-6-sulfacid and salicylic acid. The stability of this new dye was found to be even better than that of the product obtained by azo-combining benzidine with the gamma-acid and salicylic acid.

There are 3 Slavic references.

ASSOCIATION:

PRESENTED BY:

SUBMITTED: February 20, 1956

AVAILABLE:

Card 2/2

VUKOLOVA, Z. G.

USSR/Chemistry

Card 1/1

Authors : Kuteпов, D. F.; and Vukolova, Z. G.
Title : Synthesis of p-nitro-o-anisidine from diarylurea and its dinitro derivative.
Periodical : Zhur. Ob. Khim., 24, Ed. 4, 698 - 702, April 1954
Abstract : Introduced is a new method for the synthesis of 2-methoxy-4-nitroaniline from diarylurea and its dinitro-derivative. This new method is considered to be much better than the ones presently used by industry. Treatment of o-anisidine with phosgene leads to easy formation of 2, 2'-dimethoxydiphenylurea. The method of obtaining dinitro-derivatives of diphenylurea by the action of diluted nitric acid at increased temperature also found application in the nitration of 2, 2'-dimethoxydiphenylurea. Five references; 4 USSR since 1953; 1 German 1876. Tables.
Institution :,
Submitted : October 30, 1953

VUKOMANOVIC, Jovan, asistent (Beograd, Kamenicka 6)

Influence of the structural change of a collective on the productivity of the enterprise. Tehnika Jug:Organizacija rada 13 no.2:382-391 Fe '63.

1. Ekonomski fakultet Univerziteta u Beogradu.

VUKOMAROVIC, U.

Mines and mine fields. p. 80. (VEJMI GLASNIK, Vol. 8, no. 6, June 1954,
Beograd, Yugoslavia)

SO: Monthly list of East European Accessions, (EE AL), LC, Vol. 4, no. 1
Jan. 1955, Uncl.

ACC NR: AP6032995 (4) SOURCE CODE: YU/0010/66/000/08-/0614/0633

AUTHOR: Barovic, D. (Colonel, Engineering corps); Vukomanovic, U.
(Reserve lieutenant colonel, Engineering corps); Ridesic, I. (Major, Technical
services; Graduate engineer)

ORG: none

TITLE: Demolition of the sluice gate of the Bajina Basta hydroelectric power
plant

SOURCE: Vojnotehnicki glasnik, no. 8-9, 1966, 614-633

TOPIC TAGS: demolition, structure vibration, seismic wave

ABSTRACT: The selection of parameters, methods, and processes involved in
successful demolition of the sluice gate of the Bajina Basta hydroelectric power
plant are discussed. This demolition has yielded many useful data required for
further studies into the problems of building and structure demolition. Measuring
the intensity of seismic waves conditions made possible a more detailed investiga-
tion of the effects of explosions on various structures under various circumstances.
Useful information was also obtained on the volume of explosives that can be set off

Card 1/2

ACC NR: AP6032995

without damaging neighboring structures. It was found that the intensity of seismic waves generally depends on two factors: 1) type and amount of explosives; and 2) type of material, size, and position of the structure to be demolished, and 3) type, size and position of the neighboring structures exposed to possible damage. It is recommended that a trial demolition precede the main one. Through such a trial demonstration, in addition to data obtained from seismic measurements, other demolition parameters, such as the optimum amount of explosive to be employed, can be determined. Orig. art. has: 8 figures.

SUB CODE: 15/SUBM DATE: none/

Card 2/2

GOLUBOVIC, V.; DRAGANIC, J.; VUKOSAVLJEVIC, I.

Our results in the prolonged treatment of pulmonary tuberculosis
with a combination of streptomycin and isoniazid. Tuberkuloza 15
no.2:236-237 Ap-Je '63.

1. Gradska bolnica za grudobolne, Bezanijska Kosa - Upravnik:
prim. dr Ljubisa Ilic.
(TUBERCULOSIS, PULMONARY) (ISONIAZID)
(STREPTOMYCIN)

VUKOSAVLJEVIC, Rajko, sanitetski major dr; PEJUSKOVIC, Bozidar, sanitetski kapetan I kl.

Physical conditions, including nutritional status, of 19-year-old subjects in some Serbian and Macedonian regions. Analysis of some induction data. Vojnosanit. pregl. 19 no.5:357-364 My '62.
(NUTRITION SURVEYS) (PHYSICAL FITNESS)

VUKOSAVLJEVIC, Rajko, sanitetski major dr; VRACARIC, Iorivoj, sanitetski
potpukovnik doc. dr; RADMILI, Vučko, sanitetski putpukovnik

The punch-card system in statistical analysis of anthropometric data
and the possibility of its use in solving other medical problems.
Vojnosanit. pregl. 19 no.2:130-139 F '62.

1. Vojnomedicinska akademija u Beogradu.
(PUNCHED CARD SYSTEMS) (ANTHROPOMETRY)

VUKOSAVLJEVIC, Sreten V.

GEOGRAPHY & GEOLOGY

VUKOSAVLJEVIC, SRETN V. Organizacija dinarskih plemena. Beograd, 1957.
123 p. (Srpska akademija nauka. Posebna izdanja, knj. 2/0).
CtY

Monthly List of East European Accessions (EEAI)
April 1959, Unclass.

VUKOSAVLJEVIC, ZIVORAD.

Mihailo Petrovic, prvi srpski avijaticar. Beograd. Rad. 1954 173 p. (Mihailo Petrovic,
the first Serbian airman. port.)

CY Not in DLC

SO: Monthly List of East European Accessions List (EHAL) LC, Vol 4, No. 11
November 1955, Unclassified.

VUKOMANOVIC, J.

Zdenko Vajner's Principi Organizacije poslovanja preduzeca (Principles of the Organization and Operation of Enterprises;) a book review. p. 1233.

(TEHNIKA. Vol. 12, No. 7, 1957, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Unclassified.

SVECENSKI, Branko, sanitetski pukovni doc. dr., VELIMANOVIC, Bojana, psiholog

Role of normal and pathological personalities of clients.
Vojnospasit fregl. 26 no. II:621-666 - 8 '63.

1. Vojnomedicinska akademija u Beogradu, Institut za primenjenu
psihologiju i mentalnu higijenu.

VUKOTIC, D.

Acute leukemias at the First Internal Clinic in Belgrade;
analysis of disease, 1949-55. Srpski arh. celok. lek. 8⁴
no.5:596-615 May 56.

i. I Interna klinika Medicinskog fakulteta u Beogradu.
Upravnik: prof. dr. Branislav Stanojevic.
(LEUKEMIA, statistics,
hosp. report (Ser))

VUKOTIC, Dusan

Carcinoma of the stomach in 16 year old boy. Srpski arh. celok.
lek. 84 no.6:816-819 June 56.

1. I Interna klinika Medicinskog fakulteta u Beogradu, Upravnik:
prof. dr. Branislav Stanojevic.
(STOMACH NEOPLASMS, in inf. & child
in 16-year old boy, case report (Ser))

VUKOTIC, Dusan; POPOVIC, Djordje; FAJGELJ, Ivan

Stenosis of pulmonary artery with atrial communication. Srpski
arh. celok. lek. 84 no.10:1173-1180 Oct 56.

1. I Interna klinika Medic. fakulteta u Beogradu, Upravnik: prof.
dr. Branislav Stanojevic. Interna klinika Vojno-medicinske
akademije u Beogradu, Nacelnik: pukovnik profesor dr. Milan Arsenijevic.
Hirurska klinika Vojno-medicinske akademije u Beogradu, Nacelnik:
prof. pukovnik dr. Isidor Papo.

(ARTERIES, PULMONARY, stenosis

with auric. communication (Ser))

(CARDIOVASCULAR DEFECTS, CONGENITAL, compl.

stenosis of pulm. artery with atrial communication (Ser))

VUKOTIC, Dusan.

Bile pigment metabolism in cardiac insufficiency. Srpski arh. celok.
lek. 87 no.2:181-186 Feb 59.

1. Interna klinika A Medicinskog fakulteta u Beogradu Upravnik:
prod. dr Branislav Stanojevic.
(CONGESTIVE HEART FAILURE, compl.
bile pigment metab. disord. (Ser))
(BILE PIGMENTS, metab.
disord. in congestive heart failure (Ser))

STEFANOVIC,S.; MILOSAVLJEVIC,A.; STEFANOVIC,R.; VUKOTIC,D.; PASTRAKULJIC,
N.; PERISIC,V.; GUZINA,D.; ROLOVIC,Z.

Clinical significance of the determination of coagulation
factors. Acta med. jugosl. 13 no.2:164-196 '60.

1. Clinique Medicale A de la Faculte de Medecine de Belgrade
et Centre de la transfusion sanguine de Belgrade.
(BLOOD COAGULATION)

VUKOTIC, Dusan, dr.

Surgical treatment of linear and angular deformities of lower extremities. Med. arh. 17 no. 6t 51-63 N-D '63.

1. Kysthospitalet ved Stavern-Norveska (Sef: Overlege dr Henrik Storen); Hir-ka klinika Medicinskog fakulteta u Sarajevu (Sef: Prof. dr Leo M. Kaufer).

VUKOTIC, Dusan, dr.

Modern principles in the treatment of acute injuries and infections of the hand in general practice. Med. arh. 18 no. 5:73-81 S-0'64.

1. Hirurska klinika Medicinskog fakulteta u Sarajevu (Sef: Prof. dr. Leopold Kaufer).

VUKOTIC, Dragutin

Adenoma of the prostate. Review of our cases. Srpski arh. celok. lek.
89 no.12:1443-1451 D '61.

1. Urološko odjeljenje Nar dne bolnice "Dr Radoje Mijuskovic" u
Niksicu Nacelnik: dr Dragutin Vukotic.

(PROSTATIC HYPERSTROPHY case reports)

JOVANOVIC, Slavoljub, ing; VUKOTIC, Radivoje, ing.

Method of the accumulative sedimentation for determining the
granulometric composition of granular materials. Vodoprivreda Jug 3
no.11:27-34 '60. (EEAI 10:6)
(Sedimentation and deposition) (Granular substances)
(Hydrometer)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220020-8

JOVANOVIC, Slavoljub, inz.; VUKCEVIC, Miodrag, inz.; VUKOTIC, Radivoje, inz.

Sediment discharge at some flows in the basin of Velika Morava River.
Saop Inst vodopr Cerni no.19:25-38 '60.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001961220020-8"

VUKOTIC, Radivoje, inz.

Measuring the suspended sediment in the Vranjskobanjska River.
Saop Inst vodopr Černi no.19:39-47 '60.

VUKOTIC, Radivoje

Analyses of torrential streams in the Velika Morava River basin.
Saop Inst vodopr Cerni 9 no.23:51-58 '62.

VUKOTIC, V.

Some methods of work with pioneers and youth, p. 98
(Radiomater, Vol. 11, no. 4, April 1957. Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (EHAL) LG, Vol. 6, No. 7,
July 1957. Uncl.

MIRKOVIC, Aleksandar; BROCIĆ, Mladen; KOKIĆ, Olga; VUKOTIĆ-GRUBAČ, Milena;
JEVREMOVIC, Milan

Current views on curettage in early puerperal metrorrhagia. Srpski
arh. celok. lek. 93 no.1:69-73 Ja '65.

1. Ginekolosko-akuserska klinika Medicinskog fakulteta Univerziteta
u Beogradu (Upravnik: prof. dr. Bosiljka Milosevic).

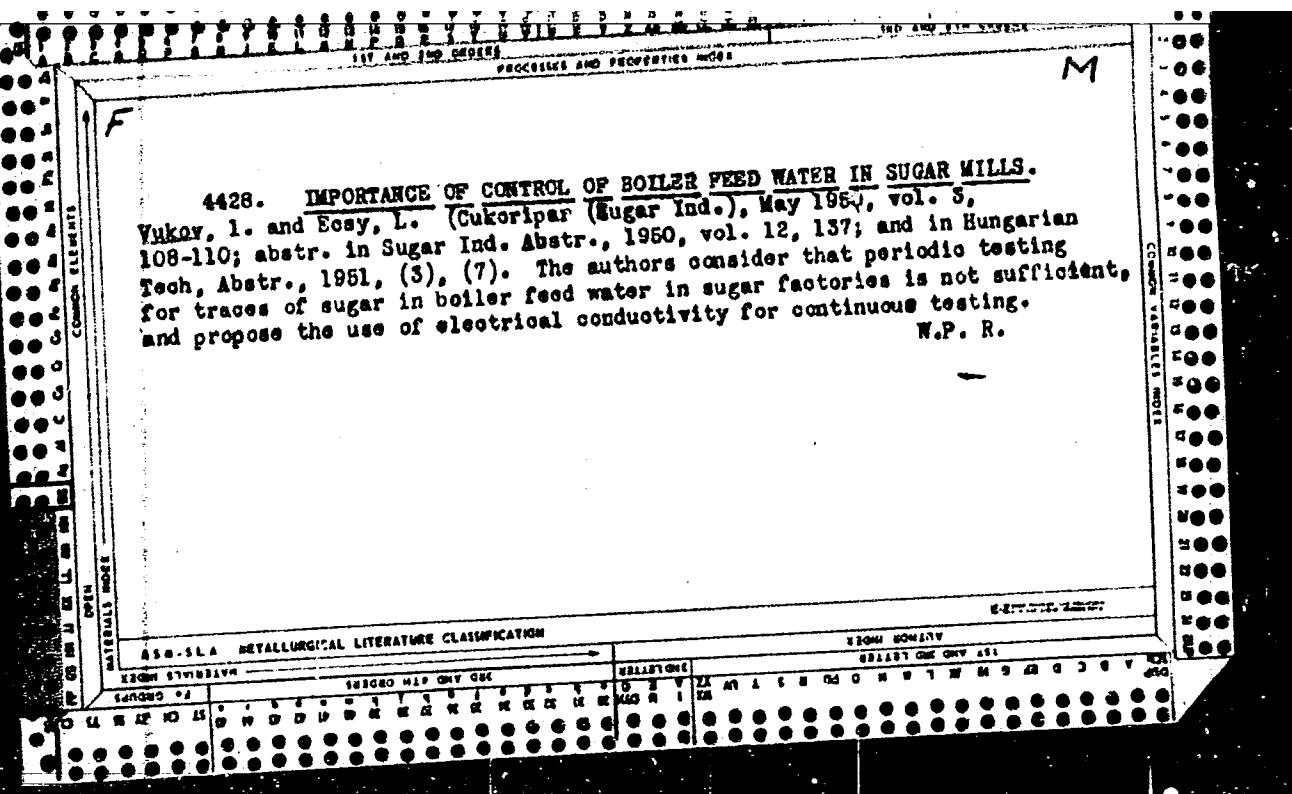
TIMOFREYVA, Inesa Nikolayevna; VUKOTICH, A.I., redaktor

[Powerful helpers (books about machines); a catalog of recommended literature for students in classes 3-5] Moguchie pomoshchniki (knigi o mashinakh); rekomendatel'nyi spisok literatury dlia uchashchikhsia 3-5-kh klassov. Leningrad, 1956. 23 p. (MLRA 9:12)

1. Leningrad, Publichnaya biblioteka.
(Bibliography--Machinery--Juvenile literature)

VUKOV, Ante, inz. (Split)

Determination of the economic height of reinforced-concrete
girders. Gradevinar 16 no. 8:281-285 Ag '64.



YUGOSLAVIA

Borislav VUKOV, Eye Department of General Hospital (Očno odeljenje
Opšte bolnice) "Gjorgje Ivanović"; Administrator (Naccinik) Dr Borislav
VUKOV, Zrenjanin.

"Our First Results of Combined Pleoptics and Orthoptic Treatment of
Concomitant Strabismus."

Zeligrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 90, No 11, Nov 62;
pp 1097-1102.

Abstract [English summary modified]: Detailed description of methods
and results in 102 children; discussion and analysis of various factors
such as acuity of vision, age, cooperation and assistance by parents
and environment; detailed summary of results which were generally good.
Six Western references.

1/1

VUKOV, Borislav; BALAC, Mileva

Role of meprobamate in the treatment of glaucoma. Srpski arh. celok.
lek. 89 no.11:1273-1279 N '61.

1. Očno odeljenje Opste bolnice "Dorde Jošanović" u Zrenjaninu. Nacel-
nik: dr Borislav Vukov.

(GLAUCOMA ther) (MEPROBAMATE ther)

S

[YUGOSLAVIA

VUKOV, Dr Borislav, Djordje Jovanovic General Hospital (Opsta Bol-nica), Eye Department (Ocno Odelenje). (Head: B. VUKOV).

"Indications for the Application of Occlusion in the Prevention of Amblyopia."

Belgrade, Medicinski Glasnik, Vol 17, No 5, May 1963, pp 205-208.

Abstract: [Author's Serbocroatian summary modified] The author states that occlusion applied properly and in good time is the simplest, most effective, and cheapest method of preventing amblyopia in that other treatments are only now under development and last long, cost much, and are not fully effective while being impractical for school children. Improper occlusion, however, can worsen the situation in the sense of the normalization of the fixation. Brief seminars with children's and school physicians are called for, as well as popular lectures to parents on the need for early discovery of the problem.

Three illustrations, five recent Western references.

1/1

SLAVIC, Ladislav, dr. (Novi Sad); VUKOV, Konstantin [translator]

Industrial application of gradual defecation-saturation
(the Schneider-EMA process). II. Cukor 13 no.7:193-197
Jl '60.

1. "Cukoripar" szerkeszto bizottsagi tagja (for Vukov).

VUKOV, Konstantin

"Conductometry" by Karel Sandera, Miroslava Drachovska.
Reviewed by Konstantin Vukov. Elelm ipar 13 no.5:171-172
My '59.

VUKOV, Konstantin, dr.

Docent Dr. Miroslava Drachovska Simanova; obituary.
Cukor 14 no.5:130 My '61.

1. "Cukoripar" szerkeszto bizottsagi tagja.

HABERNYI, Karoly; TEGZE, Miklos; VAJDA, Odon; VUKOV, Konstantin

Continuous operation of the J-diffusion at Petohaza Sugar
Factory in the 1957-1958 campaign. Cukor 11 no. 5:109-118
My'58

l. Cukoripari Kutatointezet. 2. "Cukoripar" szerkeszto bizott-
sagi tagja (for Vukov).

VUKOV, Konstantin, dr.

"The sugar industry in figures" by J. Janotta, E. Lachewicz,
B. Tomczynski, Reviewed by Konstantin Vukov. Cukor 16 no.11:
318-319 N '63.

1. "Cukoripar" szerkeszto bizottsagi tagha.

VUKOV, Konstantin, dr.; BARANY, Laszlon

Changes in the technological quality of sugar beets as affected
by storage. Cukor 17 no. 1: 19-22 Ja '64.

1. Cukoripari Kutatointezet.
2. "Cukoripar" szerkeszto bizottsagi tagja (for Vukov).

VUKOV, Konstantin, dr.

Treatment of carbonated muddy juice by flocculating agents. Cukor
17 no. 8:240-244 Ag '64.

1. Hungarian Sugar Industry Research Institute, Budapest, and Editorial
board member, "Cukoripar."

VUKOV, Konstantin, dr.

Report on the 1964 work of the Committee on Sugar Juice
Purification. Cukor 17 no.11:305-309 N '64.

1. Editorial board member, "Cukoripar", Budapest.

VUKOV, Konstantin, dr.

~~Practical study on predefecators. Cukor 17 no.12:321-326 D '64.~~

1. Sugar Industry Research Institute, Budapest, and Editorial
Board Member, "Cukoripar".

VUKOV, Konstantin, dr.

Thermostability of sugar industry juices. Cukor 12 no.3:65-69
Mr '65.

1. Editorial Board Member, "Cukoripar."

VUKOV, Konstantin, dr.

Thermostability of sugar industry juices. Pt.3. Cukor 18 no.4:
112-115 Ap '65.

1. Editorial Board Member, "Cukoripar."

VUKOV, Konstantin

"Raw cane sugar refining" by E.Guralj. Reviewed by Konstantin Vukov. Cukor 11 no.9:244 S '58.

"Experimental use of steelon [Polish-made polyamide] and glass filter cloths" by T.Modzelewski. Reviewed by Konstantin Vukov. Ibid.:244

1. "Cukoripar" szerkeszto bizottsagi tagja.

VUKOV, Konstantin

"IPC-B2 type densimeter" by H.Dabrowski. Reviewed by Konstantin Vukov. Cukor 11 no.7;197 Jl '58.

"Application of flame photometry in the determination of calcium salts" by J.Szulc. Reviewed by Konstantin Vukov. Ibid.:200

1. "Cukoripar" szerkeszto bizottsagi tagja.

VUKOV, Konstantin, dr.

Application of mathematical statistical methods in the
sugar industry. Cukor 17 no. 5: 129-133 My '64.

1. Editorial board member, "Cukoripar."

FALVAI, Alfred, dr.; VUKOV, Konstantin

Hungarian bibliography of sugar industry. Cukor 11 no.7:
3-4 of cover Jl '58

1. Cukoripar" szerkeszto bizottsagi tagja (for Vukov).

SZABO, Gezane; VUKOV, Konstantin, dr.

Scientific conference on sugar beet storage. Cukor 17 no.
1: 1-7 Ja '64.

1. "Cukoripar" szerkeszto bizottsagi tagja (for Vukov).

VUKOV, Konstantin, dr.

"Preparation of pressure water" by S.Zagrodzki, A. Sokolowski.
Reviewed by Konstantin Vukov. Cukor 17 no. 2:60 F '64.

1. "Cukoripar" szerkeszto bizottsagi tagja.

FALVAI, Alfred, dr.; VUKOV, Konstantin

Unification of sugar making terminology. Cukor 11 no.8:211-214
Ag'58.

1. "Cukoripar" szerkeszto bizottsagi tagja (for Vukov).

FALVAI, Alfred, dr.; VUKOV, Konstantin

Bibliography of sugar industry. Cukor 11 no.4:3-4 of cover
Ap'58.

1. "Cukoripar" szerkeszto bizottsagi tagja.

FALVAI, Álfred, dr.; VUKOV, Konstantin

Bibliography of sugar industry. Cukor 11 no.2:3-4 of cover
F'58

1. Cukoripari Kutatointezet tudomayos osztalyvezetoje; "Cukor-
ipar" szerkeszto bizottsagi tagja (for Vukov).

POPOV,V.D.; VUKOV, Konstantin [translator]

Calculation of time necessary to boiling and crystallization
of pulp. Cukor 11 no.2:46-48 F'58

1. Cukoripari Kutatointezet tudomanyos osztalyvezetoje; "Cukor-
ipar" szerkeszto bizottsagi tagja (for Vukov).

VUKOV, Konstantin

"Lectures delivered at the Prague conference on sugar and beet growing, 1957." Reviewed by Konstantin Vukov. Cukor 11 no.4: 105-106 Ap'58

"Technological evaluation of sugar beets" by P.M. Szilin [Silin, P.M.]. Reviewed by Konstantin Vukov. Ibid:106-107

1. "Cukoripar" szerkeszto bizottsagi tagja.

VUKOV, Konstantin

~~"Saccharoscope"~~ By N.A. Sibko [Shibko, N.A.]. Reviewed by
Konstantin Vukov. Cukor 11 no.5:135 My'58

1."Cukoripar "szerkeszto bizottsagi tagja.

VUKOV, Konstantin, dr.

Juice purification in the sugar industry. Cukor 14 no. 8:213-
217 Ag '61.

1. "Cukoripar" szerkeszto bizottsagi tagja.

FALVAI, Alfred, dr.; VUKOV, Konstantin

Unification of sugar making terminology. Cukor 11 no.9:235-
239 S'58.

1. "Cukoripar" szerkeszto bizottsagi tagja (for Vukov).

VUKOV, Konstantin

Remark about Gabor Vavrinecz's paper entitled "Errors in the determination of alpha amino acids by means of copper complex".
Cukor 11 no.3: 81 Mr'58

Professor Gleb Mikhailovich Znamenskii has died. Ibid.:84

1."Cukoripar" szerkeszto bizottsagi tagja.

VUKOV, Konstantin

Conducting diffusion process through the measurement of heat sensitivity of sugar beets. Cukor 11 no.6:156-162 Je'58

1. Cukoripari Kutatointezet; "Cukoripar" szerkezto bizottsagi tagja.

FALVAI, Alfred, dr.; VUKOV, Konstantin

Bibliography of sugar industry. Cukor 11 no.5:3-4 of cover
Mr'58

1. "Cukoripar" szerkeszto bizottsagi tagja (for Vukov).

~~Vukov~~, Konstantin

"Rotary piston machines in the sugar industry" by K.Tschaskalik.
Reviewed by Konstantin Vukov. Cukor 11 no.6:168 Je'58

1."Cukoripar" szerkeszto bizottsagi tagja.

VUKOV, Konstantin, dr.; WETAN, Pal

Study trip to Sweden. Pt. 1. Cukor 14 no. 2:25-28
F '61.

1. "Cukoripar" szerkeszto bizottsagi tagja (for Vukov).
2. "Cukoripar" szerkesztoje es szerkeszto bizottsagi tagja
(for Wertan).

FALVAI, Alfred, dr.; VUKOV, Konstantin

Bibliography of sugar industry. Cukor 11 no.3:3-4 or cover.
Mr'58

1. "Cukoripar" szerkeszto bizottsagi tagja (for Vukov).

VUKOV, Konstantin

Methods for the determination of amino acids especially in
sugar beets. Elelm ipar 12 no.6/7:198-200 Je-Jl '58.

1. Cukoripari Kutato Intezet, Budapest.

VUKOV, Konstantin, dr.

"Manufacture of molasses slices in the sugar factories of
the Poznan District" by A. Wrezel. Reviewed by Konstantin
Vukov, Cukor 14 no.5:148 My '61.

1. "Cukoripar" szerkeszto bizottsagi tagja.

VUKOV, Konstantin

Effect of dextran on the filtration of sugar solutions. Elalm ipar
ll no.3/4:91-94 Je-Jl '57.

VUKOV, Konstantin, dr.

"Colloid stabilization during juice purification" by V.
Tibensky. Reviewed by Konstantin Vukov. Cukor 14 no.5:
148 My '61.

1. "Cukoripar" szerkeszto bizottsagi tagja.

GARTEMANI, K., gozkazankemiai szakerto (Magdeburg); VUKOV, Konstanti,
dr. [translator]

Treatment of boiler feed water in sugar factories.
Cukor 14 no.5:131-135 My '61.

1. "Cukoripar" szerkeszto bizottsagi tagja (for Vukov).

VUKOV, Konstantin, dr.

The action of invertase during processing sugar beets. Cukor
15 no.12:325-327 D '62.

1. Cukoripari Kutatointezet, es "Cukcripar" szerkeszto bizott-
sagi tagja.

VUKOV, Konstantin, dr.

"Experiences with the R-T diffusion in the Cajeticky sugar factory" by A. Kovarik, R. Osvald. Reviewed by Konstantin Vukov. Cukor 14 no.9:275 S '61.

1. "Cukoripar" szerkeszto bizottsagi tagja.

VUKOV, Konstantin, dr.; BARANY, Laszlo

Determination of white sugar and molasses sugar obtainable
from sugar beets. Cukor 16 no.8:217-219 Ag '63.

1. Cukoripari Kutatointezet. 2. "Cukoripar" szerkeszto bizottsagi
tagja (for Vukov).